

# Technical Data

## Accessories >

### > Bermad/SC Pilots

#### BERMAD PLASTIC MINIPILOTS

Code	Description	Model	Bar
APL013	3 ways, multifunction plastic	PC-Sharp X-P	0,5 ÷ 3
APL011	3 ways, multifunction plastic	PC-Sharp X-P	1 ÷ 7
APL017	3 ways, multifunction plastic	PC-Sharp X-P	0,8 ÷ 6,5
APL015	2 ways plastic pressure reducer	PC-20-A-P	0,8 ÷ 6,5
APL014	2 ways plastic pressure reducer	PC-20-A-P	0,5 ÷ 3
APL016	Pressure relief mini (quick type)	PC-3Q-P	0,8 ÷ 6,5
APL022	SERVO 2/3 ways	SERVO	0,5 ÷ 3,0
APL012	Reducer - sustain metal/plastic 3 ways	PC-X-M-P	1 ÷ 7
APL009	2 ways metal	#2PB	1 ÷ 16



#### DESCRIPTION:

##### Features

- Necessary for fluids and pressures control in agricultural and industrial hydraulic systems
- Installed on a hydraulic base valve. By controlling the upper chamber of the valve several aims can be reached, as for example, pressure regulation and/or sustain of the pressure, or check valve or quick air valve.



#### SC SERIES PLASTIC MINIPILOTS

Code	Description
FERC1536	3 ways SC plastic pilot valve for regulation



### > Valves Mini Fittings

Code	Description	Ø
RTG001	Elbow	6 x 1/8" M
RTG002	Elbow	6 x 1/4" M
RTG003	Elbow	8 x 1/8" M
RTG004	Elbow	8 x 1/4" M
RTD001	Male fitting	6 x 1/8" M
RTD002	Male fitting	6 x 1/4" M
RTD003	Male fitting	8 x 1/8" M
RTD004	Male fitting	8 x 1/4" M
RTT320	Cap	1/8" M
RTT321	Cap	1/4" M
RTN001	Nipple	1/8" M x 1/8" M
RTN002	Nipple	1/4" M x 1/4" M
RTN003	Nipple	1/4" M x 1/8" M
RTT300	Tee	6 x 6 x 6
RTT301	Tee	8 x 8 x 8



Code	Description	Ø
RTT315	Tee	6 x 6 x 1/8" M
RTT316	Tee	6 x 6 x 1/4" M
RTT317	Tee	8 x 8 x 1/8" M
RTT318	Tee	8 x 8 x 1/4" M
RTT310	Tee	6 x 1/8" M x 6
RTT311	Tee	6 x 1/4" M x 6
RTT312	Tee	8 x 1/8" M x 8
RTT313	Tee	8 x 1/4" M x 8
RTM200	Sleeve	6 x 6
RTM201	Sleeve	8 x 8
RTM202	Sleeve	6 x 8
RTR099	Reduction	1/2" M x 1/8" F
RTR098	Reduction	1/2" M x 1/4" F
RTR097	Reduction	1/2" M x 3/8" F
FERC1645	3 ways valve	1/8" F x 1/8" F x 1/8" F x 1/4" M



### > Hydraulic Control Hose

Code	Material	Ø <sub>int/est</sub> mm	Box mt
OTB083	PE black	5/8	150
OTB087	PE white	5/8	200



### > Pressure Measurement

Code	Description	Bar
FM0029	Gas fitting pressure gauge Ø 1/4" Ø dial 60 mm	0 ÷ 2,5
FM0100	Gas fitting pressure gauge Ø 1/4" Ø dial 60 mm	0 ÷ 4
FM0030	Gas fitting pressure gauge Ø 1/4" Ø dial 60 mm	0 ÷ 6
FM0035	Gas fitting pressure gauge Ø 1/4" Ø dial 60 mm	0 ÷ 12





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### > Bermad/SC Solenoids

Code	Description	Model	Voltage	Normal status	Current inrush (Amp)	Current hold (Amp)	Power (Watt)	
ORV264	2 ways solenoid actuator	S-390-2W	12 V DC	N.C.	0,33	0,330	4,0	
ORV266	2 ways solenoid actuator	S-390-2W	24 V DC	N.C.	0,18	0,180	3,6	
ORV261	2 ways solenoid actuator	S-390-2W	24 V AC	N.C.	0,25	0,125	1,7	
ORV281	TRIO 2 ways solenoid actuator	S-390-T-2W	24 V AC	N.C.	0,25	0,125	1,7	
ORV267	3 ways solenoid actuator	S-390-3W	12 V DC	N.O.	0,33	0,330	4,0	
ORV273	3 ways solenoid actuator	S-390-3W-D	24 V DC	N.O.	0,17	0,170	4,2	
ORV272	3 ways solenoid actuator	S-390-3W-D	24 V AC-D	N.O.	0,13	0,130	2,2	
ORV265	3 ways solenoid actuator plastic base	S-390-3W-D	24 V AC-D	N.O.	0,13	0,130	2,2	
ORV275	3 ways solenoid actuator metallic base	S-390-3W-D	24 V AC-D	N.O.	0,13	0,130	2,2	
ORV259	S400 3 ways solenoid actuator	S-400	24V AC	N.C.	0,20	0,200	3,5	
ORV260	S400 3 ways solenoid actuator	S-400	24V AC	N.O.	0,20	0,200	3,5	

Code	Description	Model	Voltage	Normal status	Min pulse duration (mSec)	Resistance (Ohm)	
ORV262	2 ways latch solenoid actuator - 2 wires	S-392	9 - 20	N.O./N.C.	20	6	
ORV282	2 ways latch solenoid actuator - 2 wires	S-392-T-2L-2W	9 - 20	N.O./N.C.	20	6	
ORV268	3 ways latch solenoid actuator - 2 wires - plastic hydraulic base	S-402	9 - 40	N.O.	20	6	
ORV276	3 ways latch solenoid actuator - 2 wires - hydraulic metal base manual control	S-402-3W-D	9 - 40	N.O.	20	6	
ORV271	3 ways latch solenoid actuator - 2 wires - plastic hydraulic base manual control	S-982	12 - 50	N.O./N.C.	20	4	

Valves